

MUSEUM OF SCIENCE AND NATURAL HISTORY OF THE ACADEMY OF SCIENCE OF ST. LOUIS

December 14, 1970

Mr. Eric P. Newman, 6450 Cecil Avenue, Saint Louis Missouri, 63105.

Dear Eric,

I am pleased to advise you that at the December meeting of the Academy of Science, you were unanimously elected to the Board of Trustees for a one-year term expiring December 31, 1971.

The Board will meet on the following dates during 1971: March 9, June 8, September 14, and December 14. Meetings are usually held at 4 p.m. in the Natural History building which is the west structure in Oak Knoll Park at Big Bend and Clayton Roads. Postal card notices are sent well in advance of each meeting.

We wish to welcome you to this organization and feel you will enjoy the association.

With kindest regards,

Sincerely yours,

Jules D. Compbell President.

ERIC P. NEWMAN NUMISMATIC EDUCATION SOCIETY

6450 Cecil Avenue, St. Louis 5, Missouri

April 21, 1971

Museum of Science Oak Knoll Clayton and Big Bend Blvd. St. Louis, Missouri

Attention: Mr. Houser

Gentlemen:

The collection of Greek coins loaned to you for exhibit and for which we have your receipt, is a service of this organization. We hope it is of much interest to the public. You are the experts on display so that is entirely in your discretion.

We do not wish our name or my name used in any manner in publicity, credits, etc. We are sorry you included it in the yellow card you sent out, but that must have been a misunderstanding.

If we can be of further help, please advise.

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EPW/ atb

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EPN/

APRIL-MAY 1971 #117

MUSEUM OF SCIENCE, OAK KNOLL PARK Ed. Donn Brazier

WE THANK YOU

FOR YOUR MEMBERSHIP SUPPORT IN THE PAST.....

FOR YOUR "TALKING IT UP", FOR "COFFEES", FOR ALL THE TELEPHONING, "LEG WORK", AND ADDRESSING.....

FOR YOUR VOTE

THE FUTURE OF THE MUSEUM OF SCIENCE IS BRIGHT.... AND WHAT IS THE PATH AHEAD ?

AT THE EXECUTIVE BOARD MEETING FOLLOWING THE ELECTION IT WAS DECIDED THAT

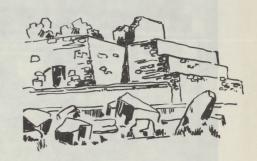
SINCE NO FUNDS ARE AVAILABLE UNTIL THE MACHINERY GETS IN MOTION, TAKING NEARLY TWO YEARS, THE MUSEUM MUST CONTINUE AS IT HAS FOR THE TIME BEING..

THIS MEANS WE WILL CONTINUE TO CHARGE ADMISSION ...

WE WILL DETERMINE A SET OF HIGH PRIORITY REPAIRS BASED ON HAZARDOUS CONDITIONS OR LOW EFFICIENCY OPERATIONS ...

WE WILL STAY IN OAK KNOLL PARK AND, WHEN FUNDS ARE AVAILABLE, REDO SOME OLD EXHIBITS, CHANGE SOME EXHIBITS, EXPAND SERVICES AND INSTATE NEW ONES....

ALL TO SERVE YOU BETTER AND JUSTIFY THE COMMUNITY'S CONTINUED FAITH IN OUR VALUE....



SKETCHES OF OLD MEXICO

During June and July, in the gallery on the 2nd floor of the Science Building, the Museum is proud to display watercolors and drawings of CLEMENS NICHOLAS.

It is evident from his work that local artist Nicholas is in love with Mexico - its homes, its churches, its skies, and its people.



DANCE-O-SAURUS VISITS GRANT'S FARM

On May 14 members and guests will be entertained at the Bauernhof at Grant's Farm from seven until midnight. Chairman Mrs. Harold M. Stuhl and Co-chairman Mrs. Reuben M. Morriss III report bird and elephant shows, a ride on the train, the Waterloo German Band, and music by Art Schieler's orchestra.

Reservations are limited at \$45 per couple, black tie, liquor includ-

ed. Ticket reservations may be made with Mrs. N. Arne Arneson, 7324 Maryland Avenue, 63130, with checks payable to the Museum of Science.

Other party planners are Mrs.Stanza,Mrs.Brumm, Mrs.Burke,Mrs.Trigg, Mrs. Shaw, Mrs.Kerckhoff, Miss Stude,Mrs.Kretschmar,Mrs. Lawnin, Mrs. Franc, Mrs. Barton III,Mrs.Waterbury, and Mrs. Desloge, Jr.

Secretary and treasurer, respectively, are Mrs. Wetzel and Mrs. Summers, Jr.

EXHIBITS EXODUS AND RETURN

Elephants at the County Library, Indian beadwork at Mary Institute, Ashanti gold weights at Divol Library, and snakes at Baden Branch Library. The museum's "Exhibits Exodus" program is gaining community acceptance. If any library, industry, store, etc. has the window or case, we will supply materials from the museum's collections for a display.Call our designer, Mittie Schmidt.

Pictured below are two old fossils. On top, a ten-

million year old jaw bone of a beast that was ancestral to both the mammoth and the mastodon. Below, the reptile that swam the oceans like a fish when the world was a bit younger. It may be seen as the frontispiece to the museum's "Story of Evolution".

The display was featured in the lobby of the First National Bank in St.Louis.

It has since returned to us in the lobby here, and is being examined by two of the Youth Committee that assisted in the Zoo-Museum District campaign.



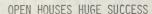
COMMUNITY SHOWCASE



APOLLO MOON ROCK DISPLAYED

From April 10 to the 22nd an X-million dollar rock was on display in the museum lobby. It was about a 3 inch lunar rock brought back in November,1969, by Apollo 12.

The rock was sealed inside a thick glass triangle filled with nitrogen, a relatively inert gas. It was kept under constant watch and locked at



Multiply the father and children above by about 500, and you will have a picture of the crowds that came to the four Sunday Open Houses in March. Put it this way: a normal,crowded Sunday afternoon is about 400. On Open House Sundays the visitors numbered from 1700 to 1300. Or put it this way:the total supply of cookies for the month disappeared the first Sunday!

The Four Open Houses were arranged by Mrs. Joseph A. Austin (Martha). She received help from volunteers recruited from the Women's Division, the Trustees, and the Staff. The only hitch came with inadequate parking space for hundreds of cars. A small price to pay for the advantage of showing off the museum to thousands who had just heard about us and who, we are sure, voted for us.

night in our burglar alarmed vault.Our volunteer couriers Mr.Hedley and Mr.Jordan had to carry the container in their hands to and from NASA in Washington, D.C.





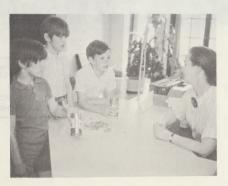
k tie, liquor includ-

COINS OF SILVER AND GOLD CIRCULATED AROUND THE COUNTRIES BORDERING THE AEGEAN SEA. EARLY COINS BEFORE ALEXANDER SHOWED PORTRAITS OF GODS AND GODDESSES, ESPECIALLY THOSE IN POWER DURING THE TIME WHEN A COIN WAS MINTED. AFTER ALEXANDER THE PORTRAITS WERE KINGS AND GENERALS.

SEE THIS HISTORY OF 700 BC TO 100 BC AS REFLECTED IN THE COINS OF THE CLASSIC GREEK ERA. THE DISPLAY WILL BE IN THE LOBBY OF THE NATURAL HISTORY BUILDING.



Our museum designer, Mittie Schmidt, shows Bernard V. Bothmer and Sarantis Symeonoglou the Egytpian tomb which she painted along with Vangie Groth. Mr. Bothmer is Curator of Ancient Art at the Brooklyn Museum and a professor at New York University. One of his associates translated the hieroglyphics for us at the time the tomb was built. Mr. Bothmer complimented Mrs. Schmidt's painting of the tomb by saying that it was the best he had ever seen for faithful color and form with only one close competitor in France.



Perhaps getting an idea from the eight year old, Stephen Finch, who gave his piggy bank contents to the museum and appeared in the Globe-Democrat, these three boys went around their neighborhood collecting coins in empty soda cans. They collected \$2.60. Left to right we see Craig Wahl and his brother Andy, and Brad Bradbury. Mittie Schmidt is accepting the coins for the museum.



One of our young visitors to the Open House finds the teeth of the ancient elephant a fascinating thing to poke at.

Below Dad has trouble trying the Wang Calculator because of its tremendous popularity with the kids. The machine is an electronic "brain" with 4 keyboards that can do everything in arithmetic that most people ever heard of. It can do a lot more, like polar coordinates, and do it fast.



One of the secrets of the museum's success is that we have a lot for kids. Here a group tries its skill at drilling holes through sea shells in Indian fashion.



THE ARTS AND EDUCATION FUND NEEDS YOU AND THE MUSEUM STILL NEEDS THE FUND. .

For approximately the next two years the Museum of Science must continue its course based on estimated revenue from a number of sources, the greatest of which is the grant from the Arts and Education Fund. The Fund gives us better than 50% of our operating income. When the time comes that the museum's assets - now privately owned by the Academy of Science are transferred legally to the Zoo-Museum District and tax funds are available, we shall no longer be a fund member of the Arts and Education Fund.

This explanation is not really needed for those who read this, for certainly none of you will discontinue or cut-back on your donation simply because you felt the museum was immediately prosperous. The other agencies deserve support, and get it from over 13,000 givers. This provides a bare level of subsistence which, with a broader base of giving in the community, could be raised.

Clarence C. Barksdale, Chairman of the 1971 Campaign says: "If you have not already given, won't you please send your contribution today. This way you can HELP SOMETHING WONDERFUL HAPPEN."

In consideration of the gifts of others, I/we hereby pledge to the work of the

ARTS AND EDUCATION FUND

- Check/Cash Attached
- □ Bill Quarterly ☐ Bill As Follows

Signature Address

AMOUNT \$.

PAID NOW \$_

BALANCE DUE \$

Make checks payable to Arts & Education Fund. Your contribution is income tax deductible



Brazier leads a group of volunteer solicitors for the Arts and Education Fund in February before the campaign began.

Academy President, Jules Campbell, at the driver's seat of his 1950 Bentley purchased at CAMELOT 1970. "A real bargain," Jules said.



Non-Profit Org. U. S. POSTAGE PAID ST. LOUIS, MO.

Permit No. 348



Open house visitor

listens to the "sea" in a Fun Room shell.

History of Early Coinage

Coins are among the most imperishable of mon's artifacts. Hoorded and buried by ancient peoples, they turn up in great numbers on archoeological sites and as might be expected their study yields important information about

Not only do coins preserve the litenesses of the important men of history, had as datable objects they are invaluable as a grammer of art. Forgotten schools of art are brought to light and long-less masterpieces are restored to history, through representations and coins. It is through coins that

Commercial and economic history also gains from the study of coine. The political influence of a nation or city-state is aften reflected in the distribution and occeptorize of its coinces.

BARTER



The earliest and most primitive method of trade was the simple exchange of goods or barter. A person needing a cow would simply exchange with his neighbor some item of equal value, say a lamb.

MEASURED WEIGHTS

The development of settled committies with its multiplicity of goods required a more convenient method of excharge than border. Meapwise weights of precious metals, gold and silver and sometimes shource were exchanged for item of trade. The words taked and pound now jupited to coins once referred to see 10% weights.





THE FIRST COINS



The nurlied coins were produced by the by-drous or larious Greeks about 700 MG. They were supply beings at whethers, a represent inday of gold and athless, and they time a steamy when was internitial fit government field energial and proving

CROESSUS OF LYDIA

The use of electrum in coincipe and uncertificatory since a shafter all the two components, gold-and allows, was an expension. Consider the stage of the stage of



HANDMADE

Until the 17th Century A.D., each call was individually struck by hand.

A hented alliver dids are placed on the Co.

A punch with a design for the opposite old



The punch was struck with a harmon, forcing the harted silver into 4 design on the dies.

RELIGIOUS THEME IN EARLY COINAGE

Early Greek coins were religious in theme. Most of the cities had their own coinage. The patron gods and goddesses of the issuing cities were represented



COIN PORTRAITS

In thong was the religious those in Orack valuings that it was not writt the depth of Alexander the Great (323 SC) that statemen and releas appeared on the points.





Loan of Greek Coins by Empheroman to Acadamy of Science for Skhilet. (35 preces) 550-480 BC CARIA Cridus Drachm Lion head Aphrodite Ang 304-166 Be. RHODES Didrachm BMC 150 Ang 145-116 BC EGIPT Ptolomy VIII Tetradrachin Any 550-480 BE CROTON Bruthim Tryod + mensed eagle. Stater. Ag 202-133 BC EPHESUS 2 sprpents coiled Any 268-250BE APULIA Luceria Semuncia Crescent Octopus Al 202-133 BC EPHESUS Stag. Bee Ang 274-216 BE SYRACUSA Sicily Horseman HieronII AR 378-37-BC CILICIA Tetradiach Torsus Datames Ang 700-480BE META PONTUM States Wheat Any 700-550BE AEGINA 1/4th OBOL Turtle Any 514-407BE ATHENS ATTICA Owl Any 138-129 Be SYRIA Didrachm Antiochus VII Ag 175-164 De SYRIA Antrochus IV Ae 300-100BC ATHENS Tetradrachim Owl BMC 379 van Ang 336-323Be MACEDONIA Draclon Alexander Any 204-89 BC PETELIA Small Browge Ae 194BC PALLANTIUM Hemidrachum Azz 520-420 BE TARENTUM Obol Horse head - Ang 300-272BC TARENTUM Shell Ae 359-336BC MACEDONIA Phillip II Ac MACEDONIA Tetraduch Az 307-1898 SYRACUSA Humberbolt Ae 400-3388 CORINTH States Regards 331-323 BEMACEDONIA Tetradrachin Az 123-8BC PERSIA Milhiadites II Drachma Ag 228-146 BC ARGOS Hemidrachm Ang 400-322BE SICYONIA Done Trobal Ag 200 BC PANNONIA Tetradrachin Az 279-148BC AETOLIA 1/4 States Boar Ang 284-370BC SIDON 1/6th Sheleil Ang 378-3388CTHEBES Shell States Ay 300-190 BC COS Gab Ay 450 400 BC VELIA Dedischen him Any 450-400BC CILICIA States Arg

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